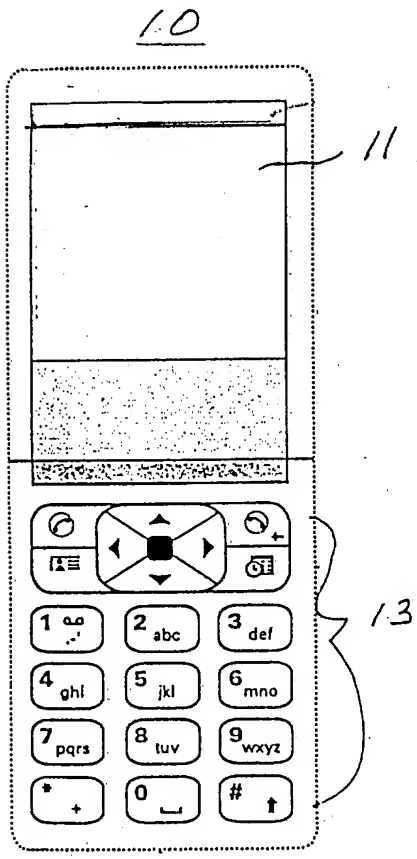


Figure 1A

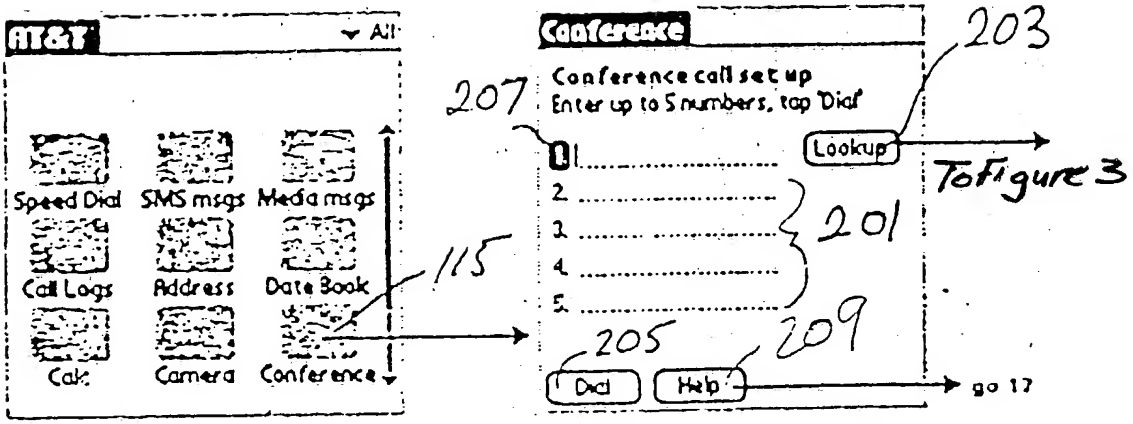


Figure 1B

Figure 2

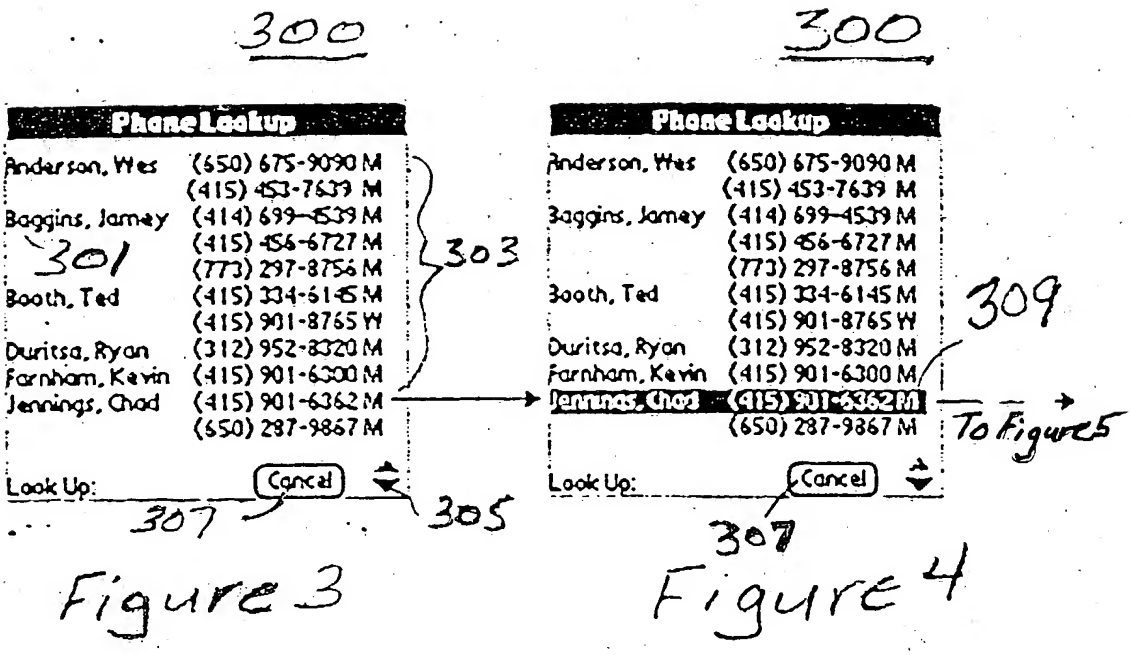


Figure 3

Figure 4

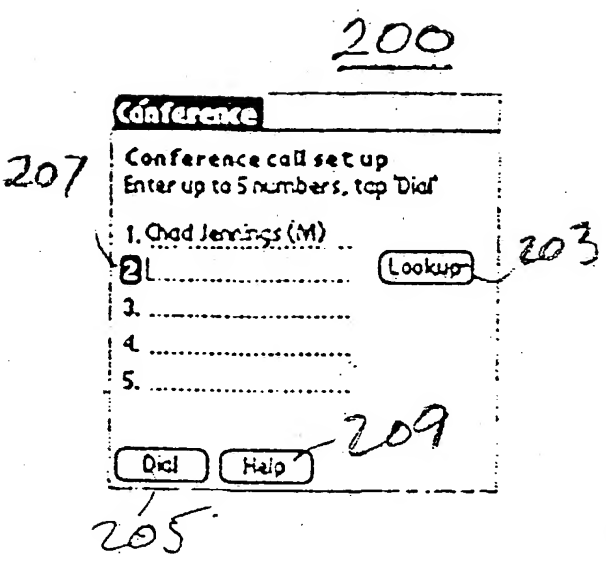


Figure 5

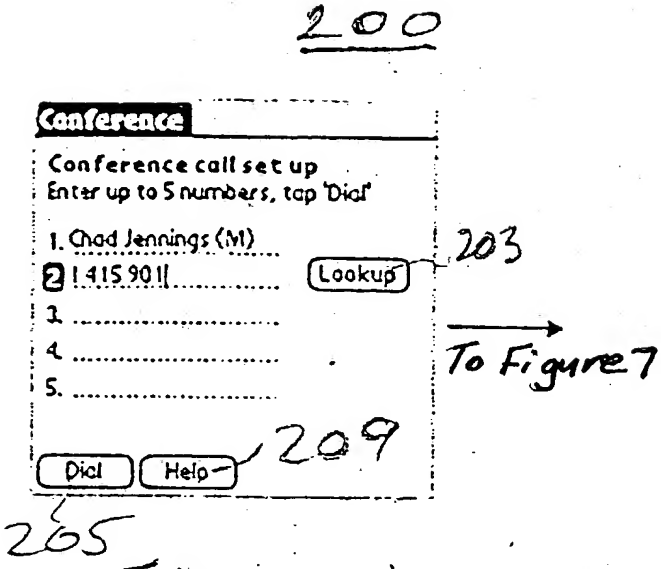


Figure 6

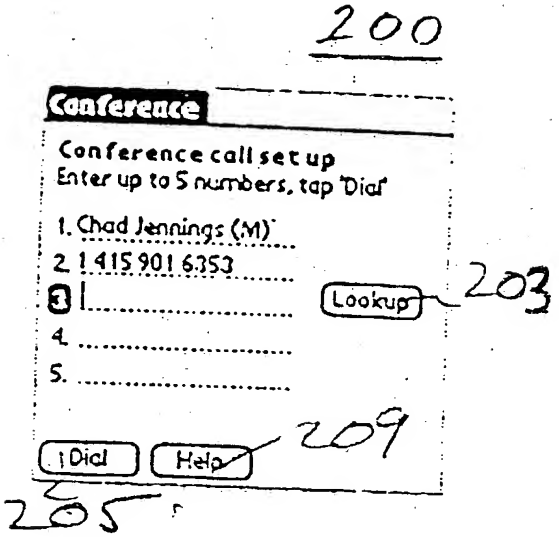


Figure 7

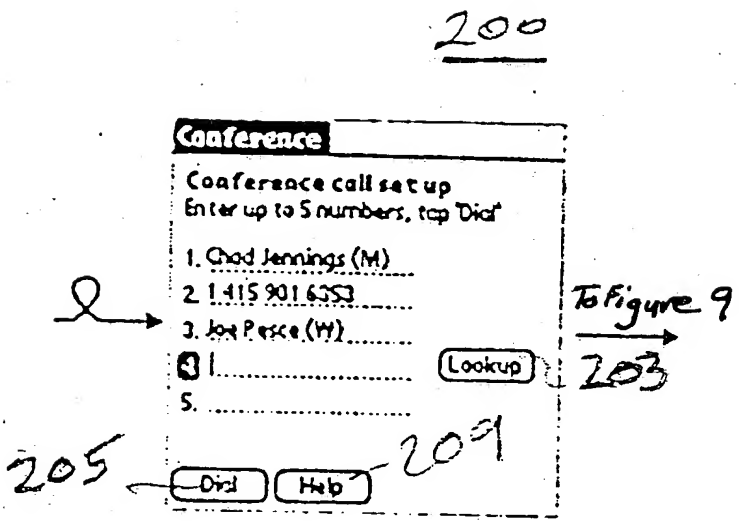


Figure 8

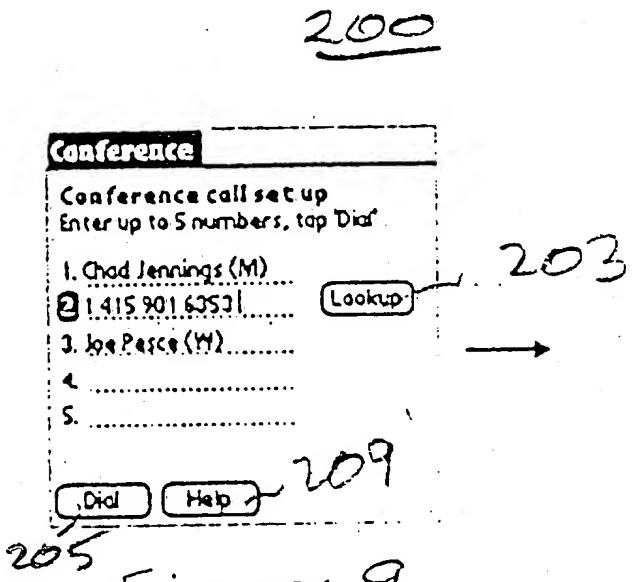


Figure 9

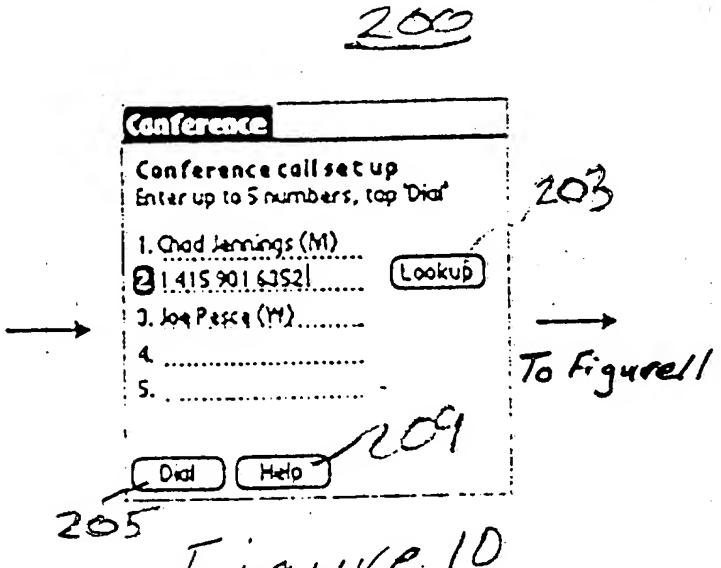
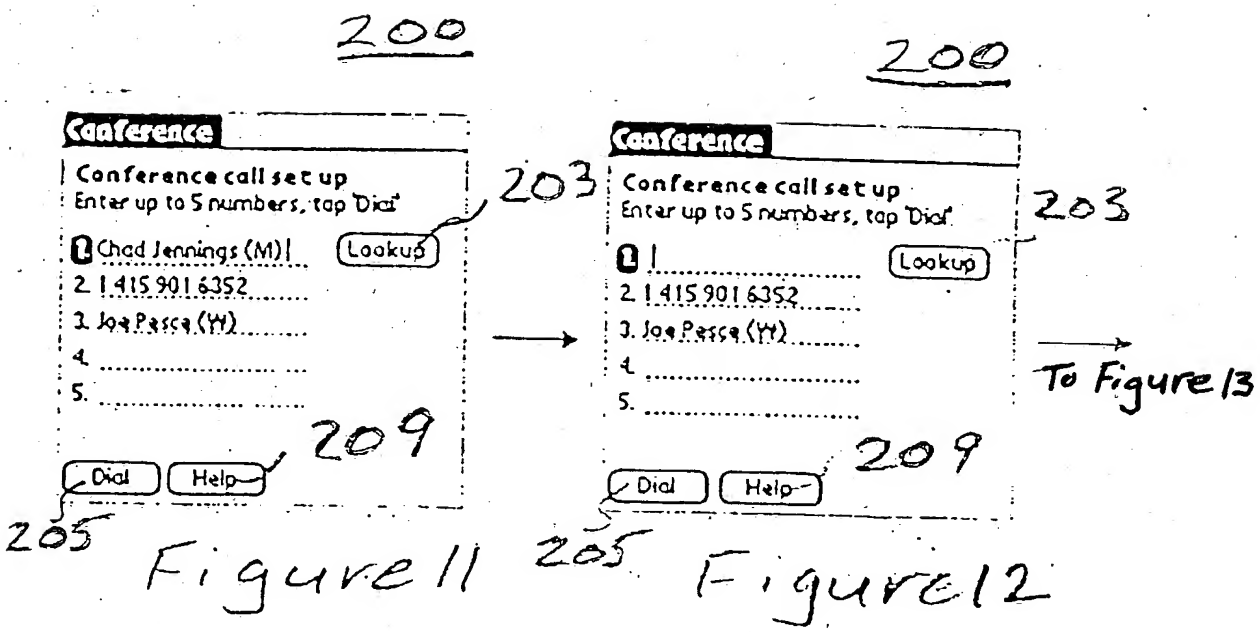


Figure 10


200
Conference
Conference call set up
Enter up to 5 numbers, tap 'Dial'
1. Chad Jennings (M)
Lookup
2. 1 415 901 6352
3. Joe Pesce (W)
4.
5.
203
209
Dial
Help
205
Figure 11
200
Conference
Conference call set up
Enter up to 5 numbers, tap 'Dial'
1.
Lookup
2. 1 415 901 6352
3. Joe Pesce (W)
4.
5.
203
209
Dial
Help
205
To Figure 13
Figure 12

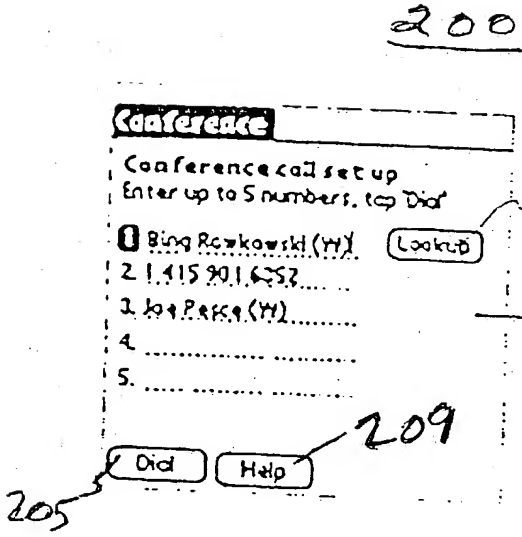


Figure 13

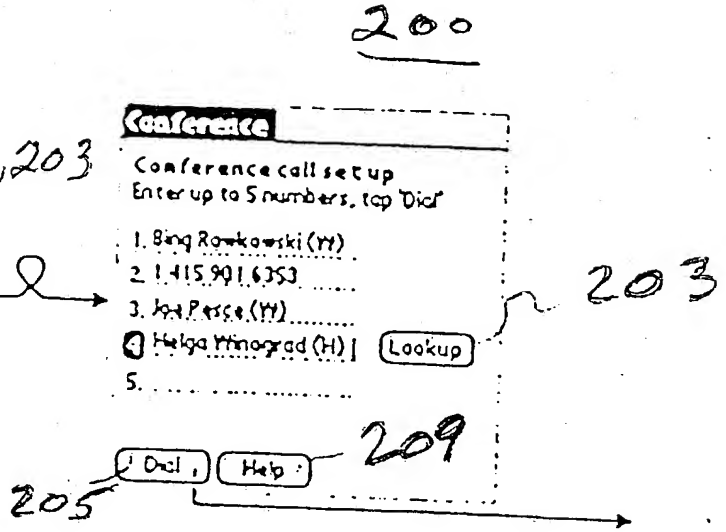


Figure 14

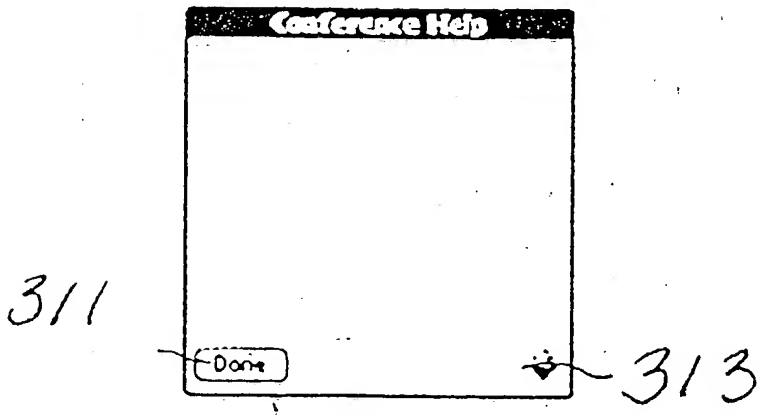


Figure 15

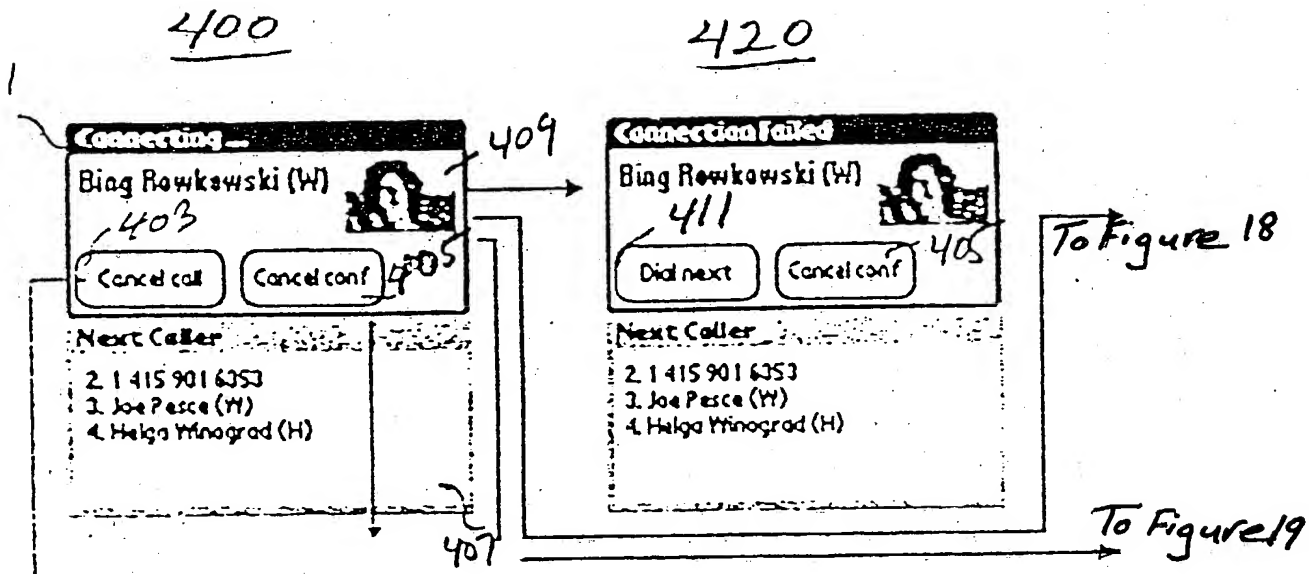


Figure 16A

Figure 17

From Figure 16A

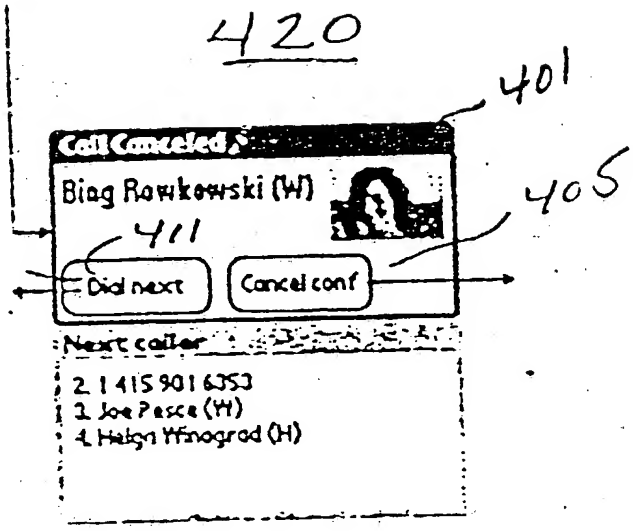


Figure 16B

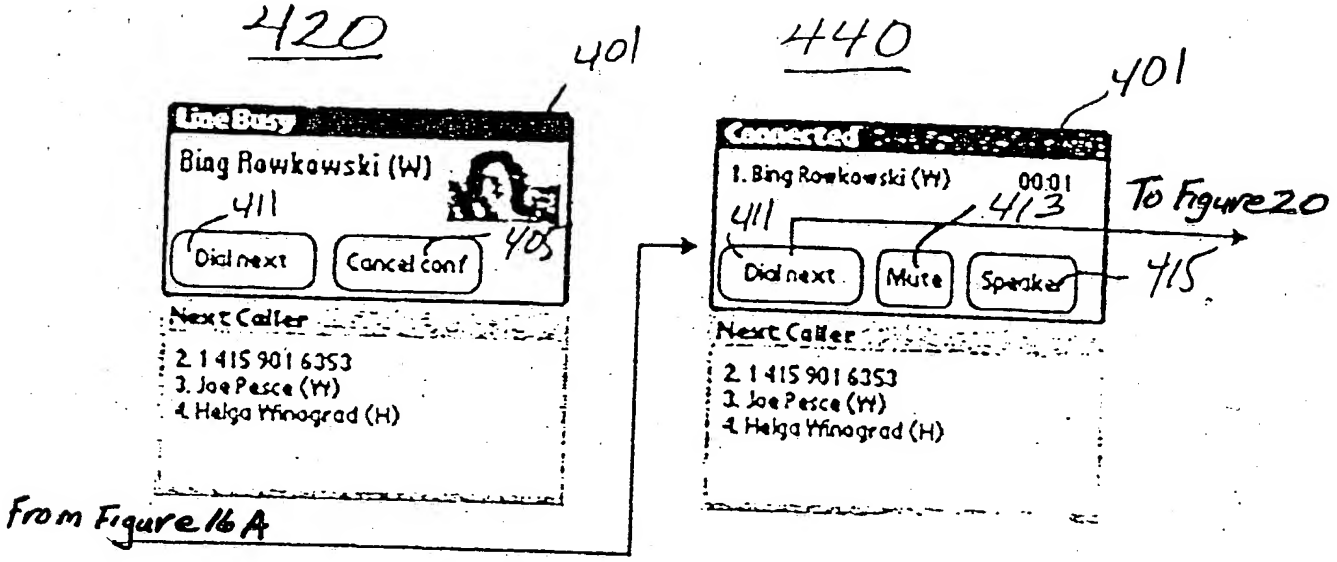


Figure 18

Figure 19

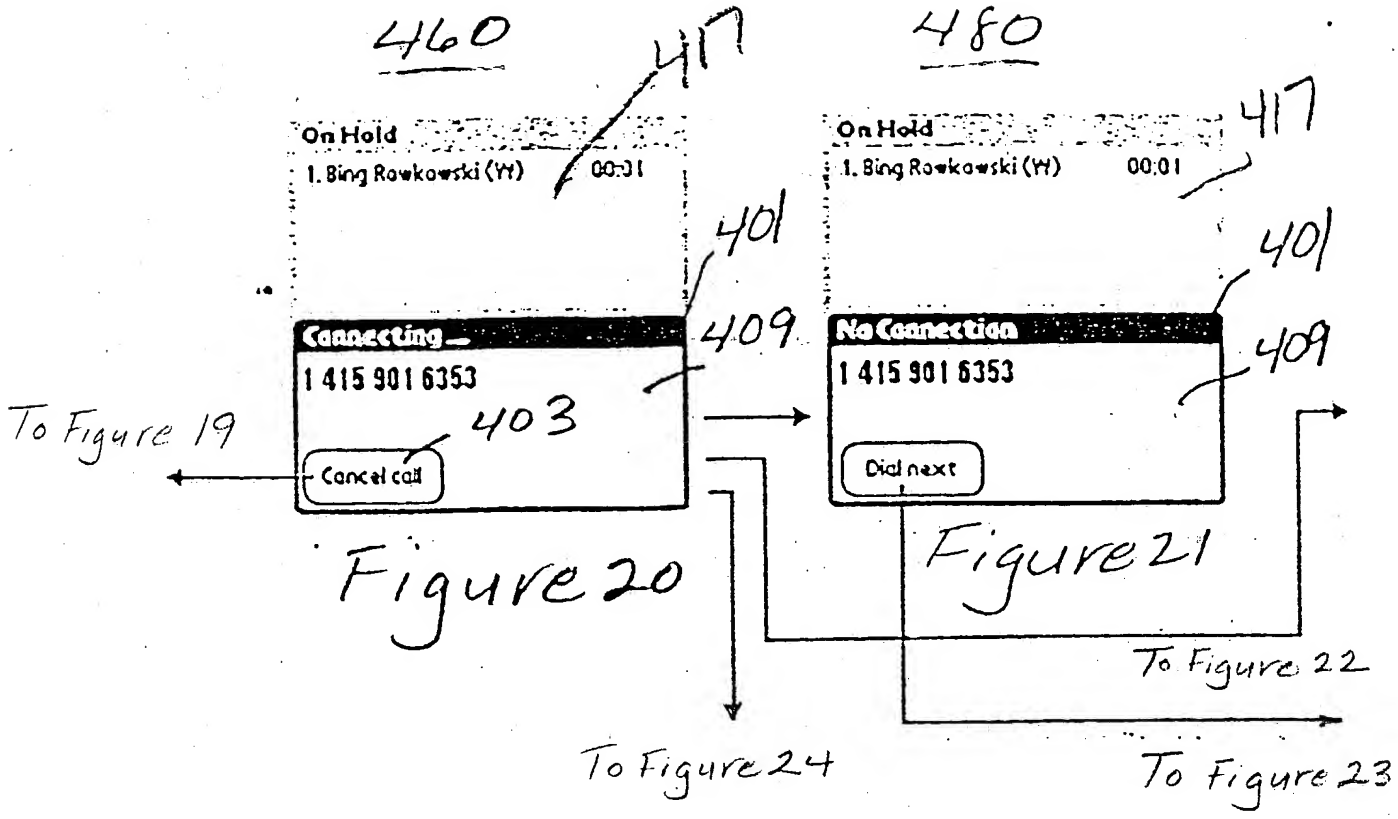


Figure 20

Figure 21

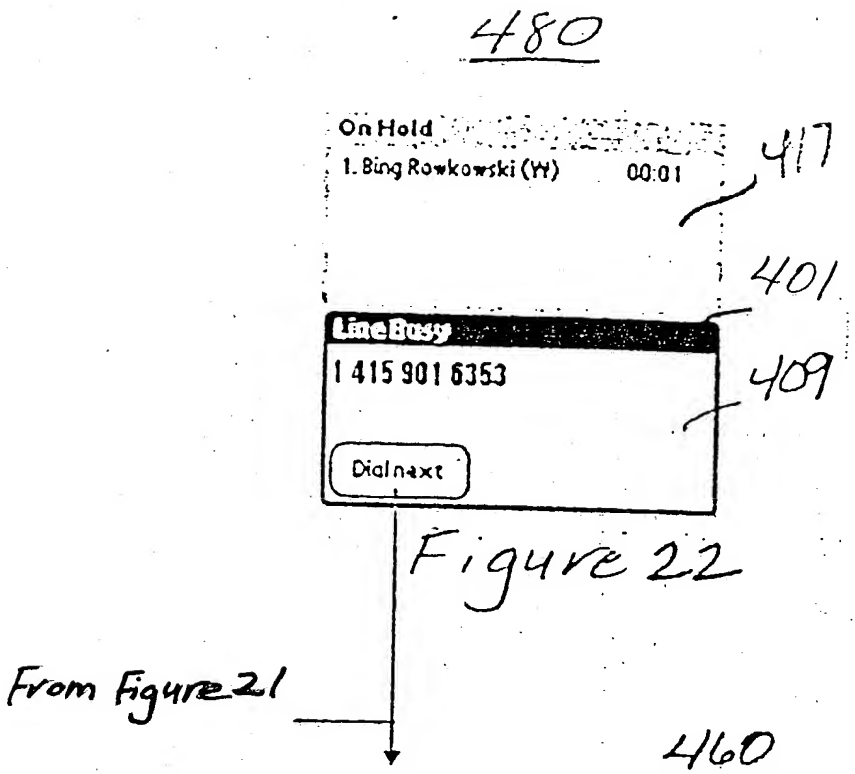


Figure 22

From Figure 21

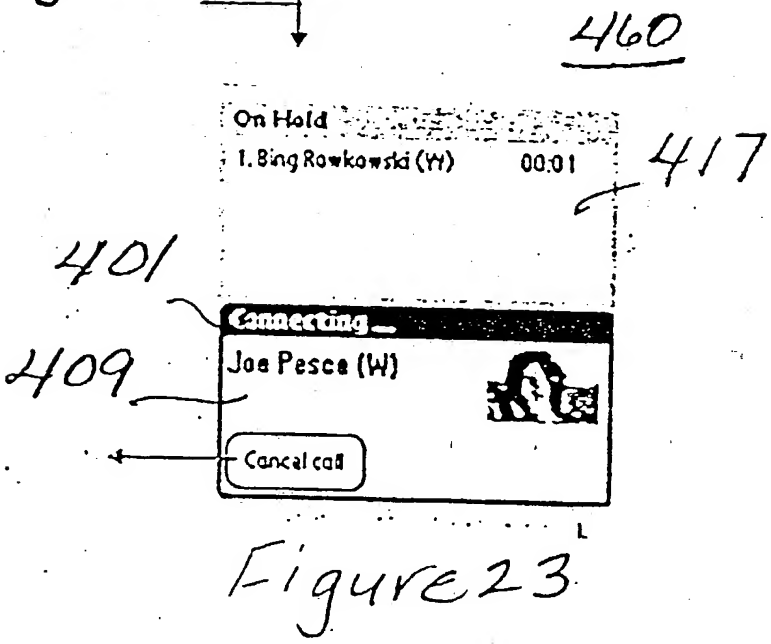
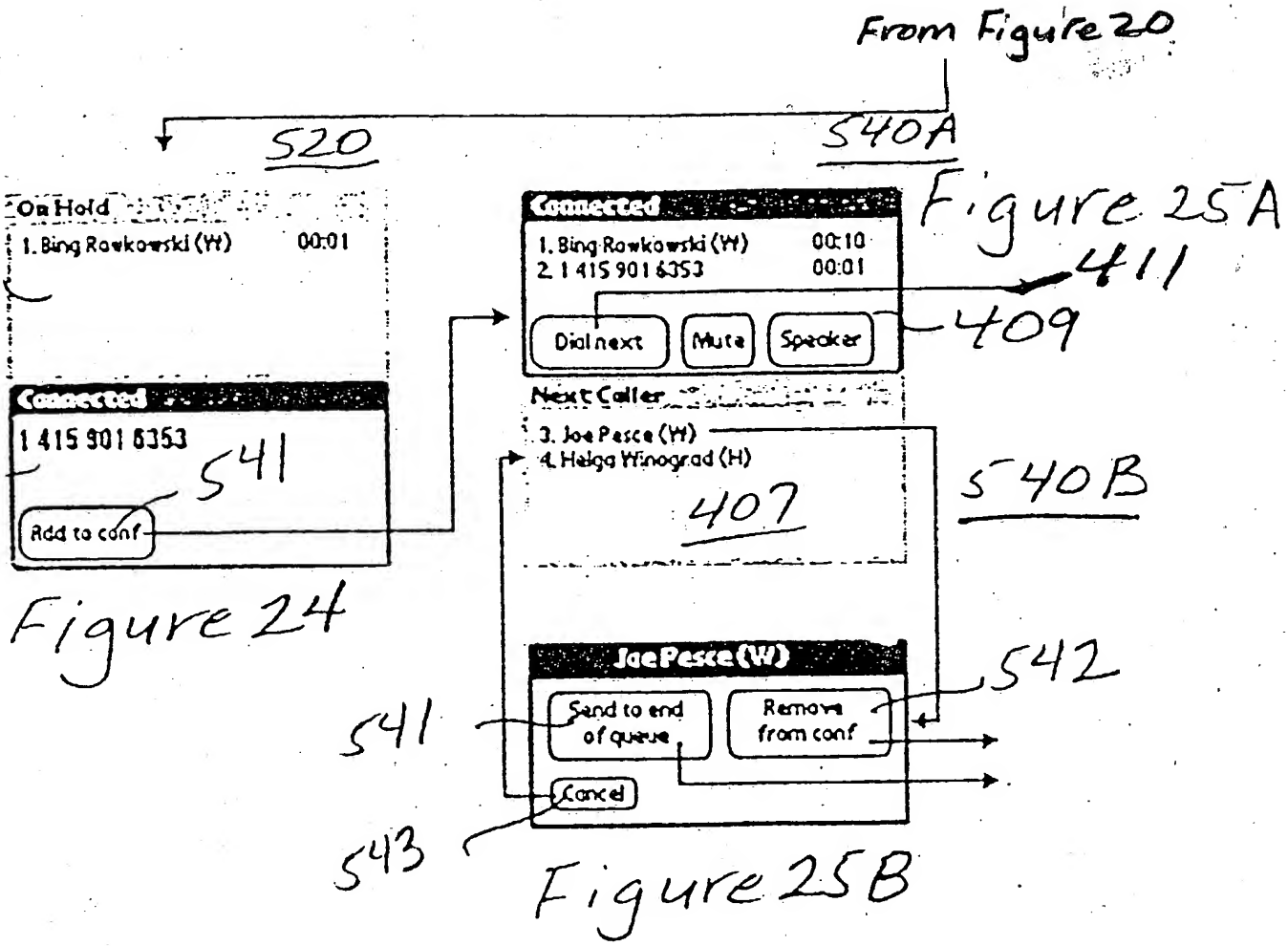


Figure 23


From Figure 20
520
540A
On Hold
1. Bing Rowkowski (W) 00:01
Connected
1 415 901 6353
541
Add to conf
Figure 24
Connected
1. Bing Rowkowski (W) 00:10
2. 1 415 901 6353 00:01
411
Dial next
Mute
Speaker
409
Figure 25A
Next Caller
3. Joe Pesce (W)
4. Helga Winograd (H)
407
540B
Joe Pesce (W)
542
541
Send to end of queue
Remove from conf
Cancel
543
Figure 25B

540D

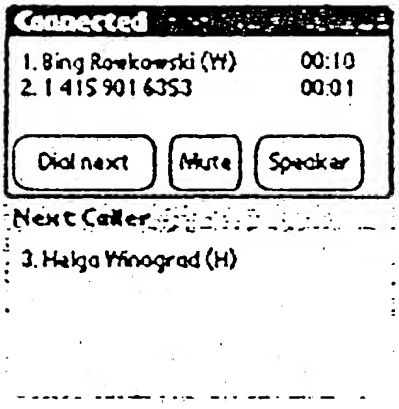


Figure 25D

540C

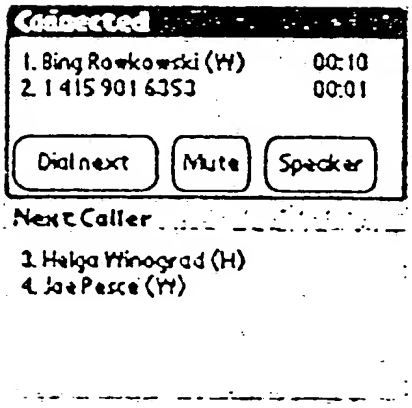


Figure 25C

560

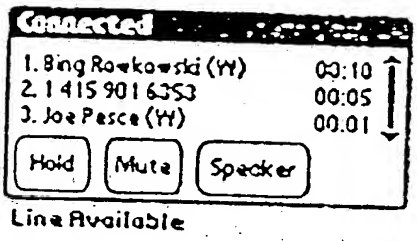


Figure 26

From Figure 27C

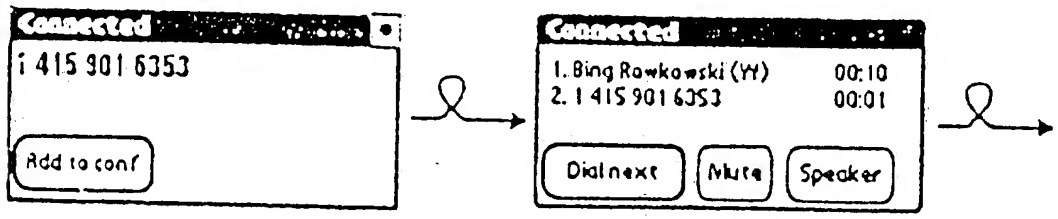


Figure 27D

Figure 27E

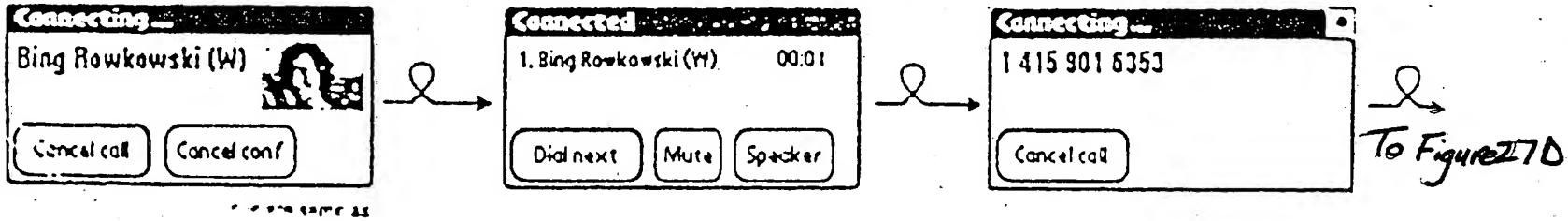


Figure 27A Figure 27A Figure 27C

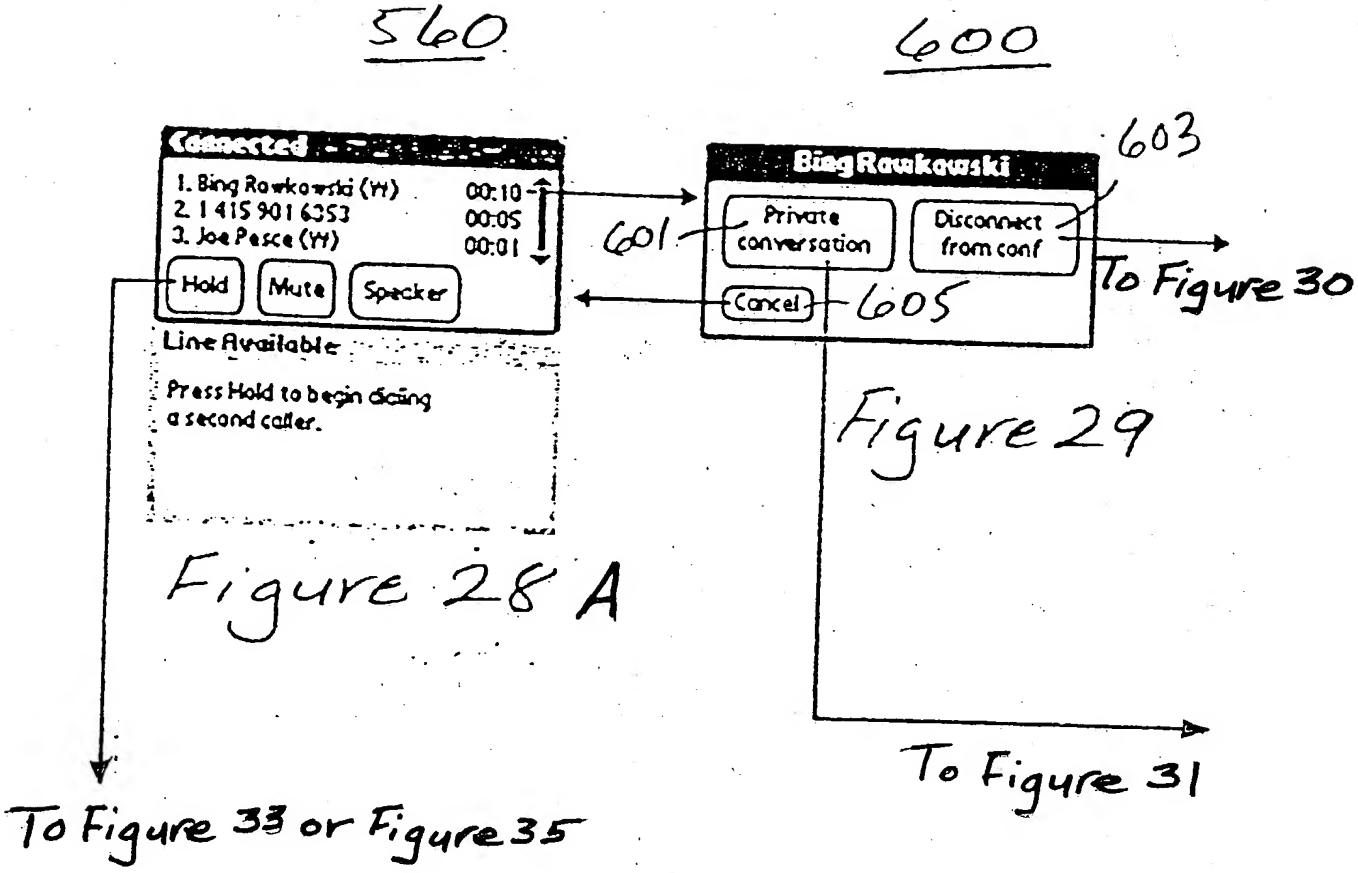


Figure 28 A

Figure 29

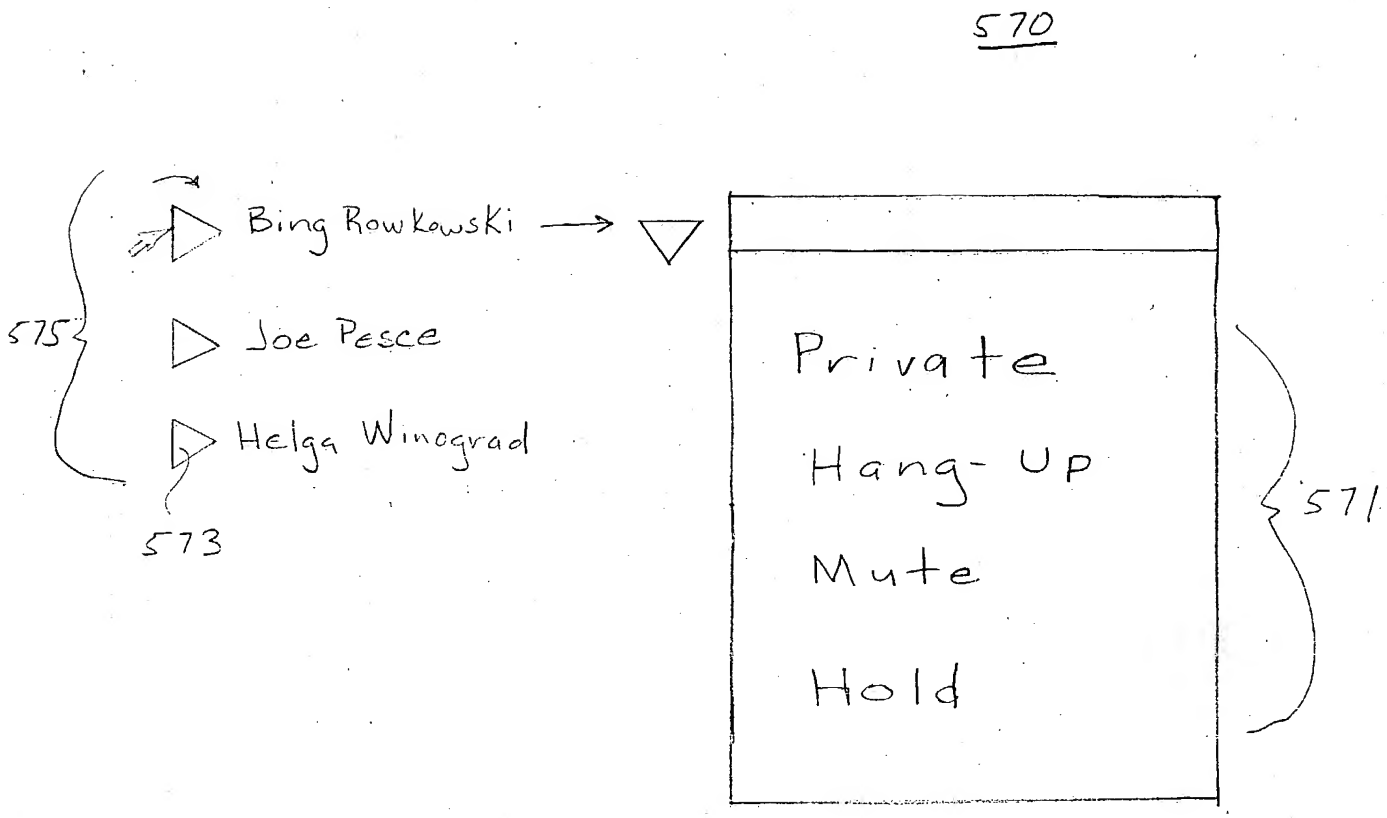

570
Bing Rowkowski
Joe Pesce
Helga Winograd
575
573
Private
Hang-Up
Mute
Hold
571

Figure 28B

560

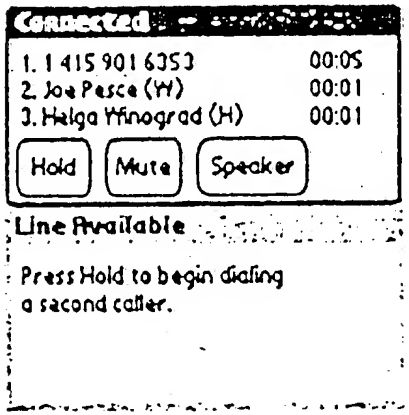


Figure 30

610

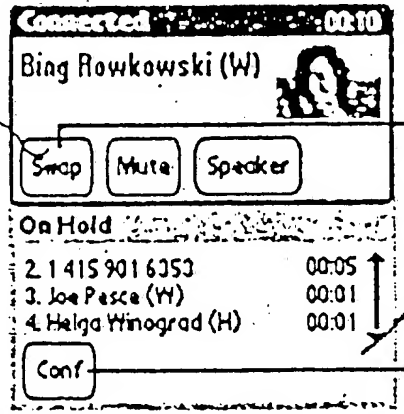
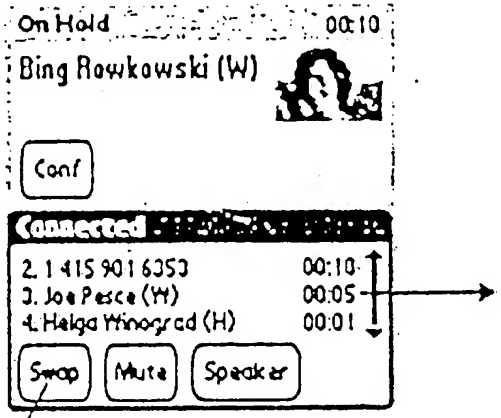


Figure 31

620



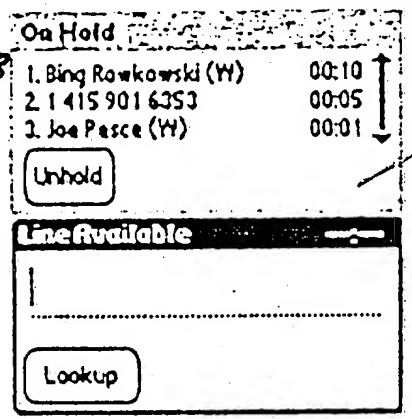
611

Figure 32

From Figure 29

630

From Figure28



417

Figure 33

640

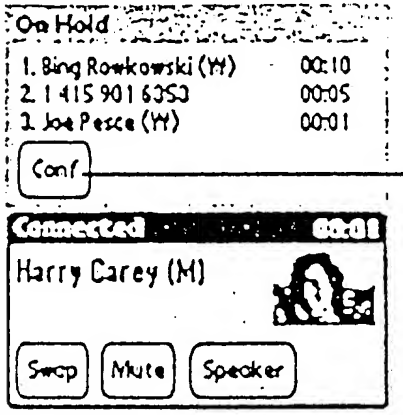


Figure 34

650

660

From Figure 28

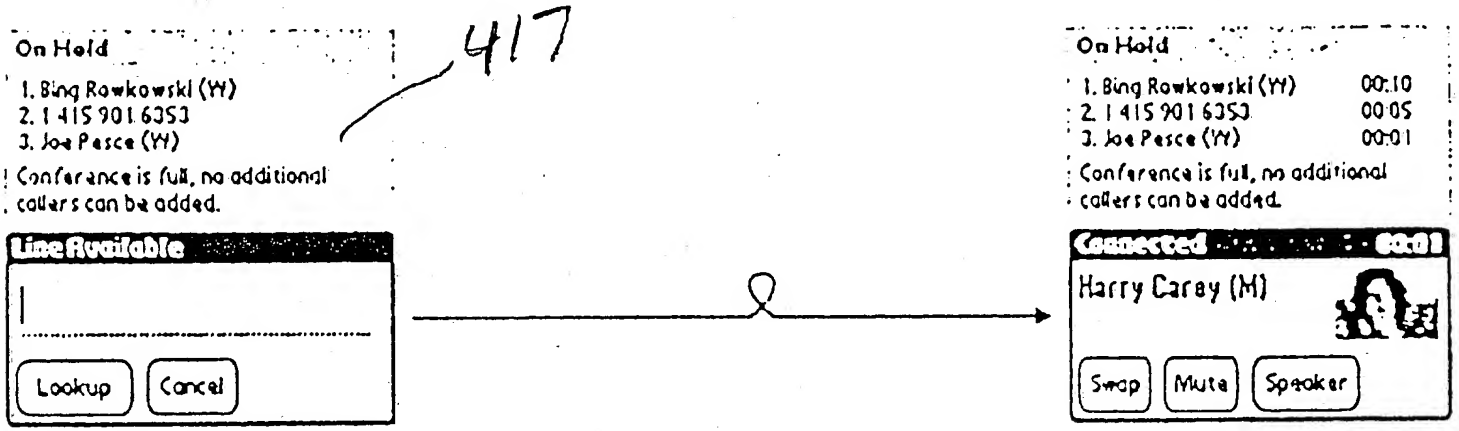


Figure 35

Figure 36

670

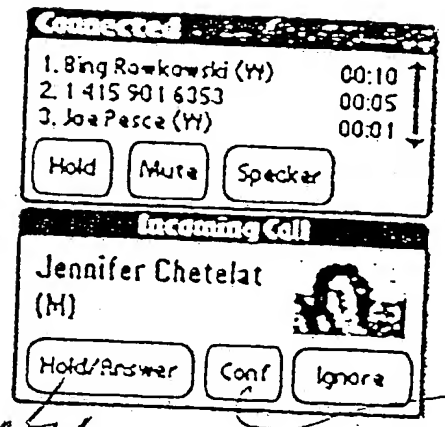


Figure 37

680

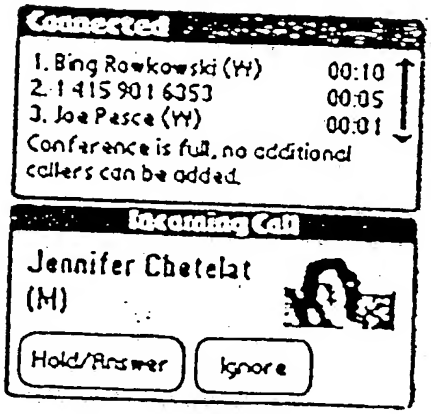


Figure 38

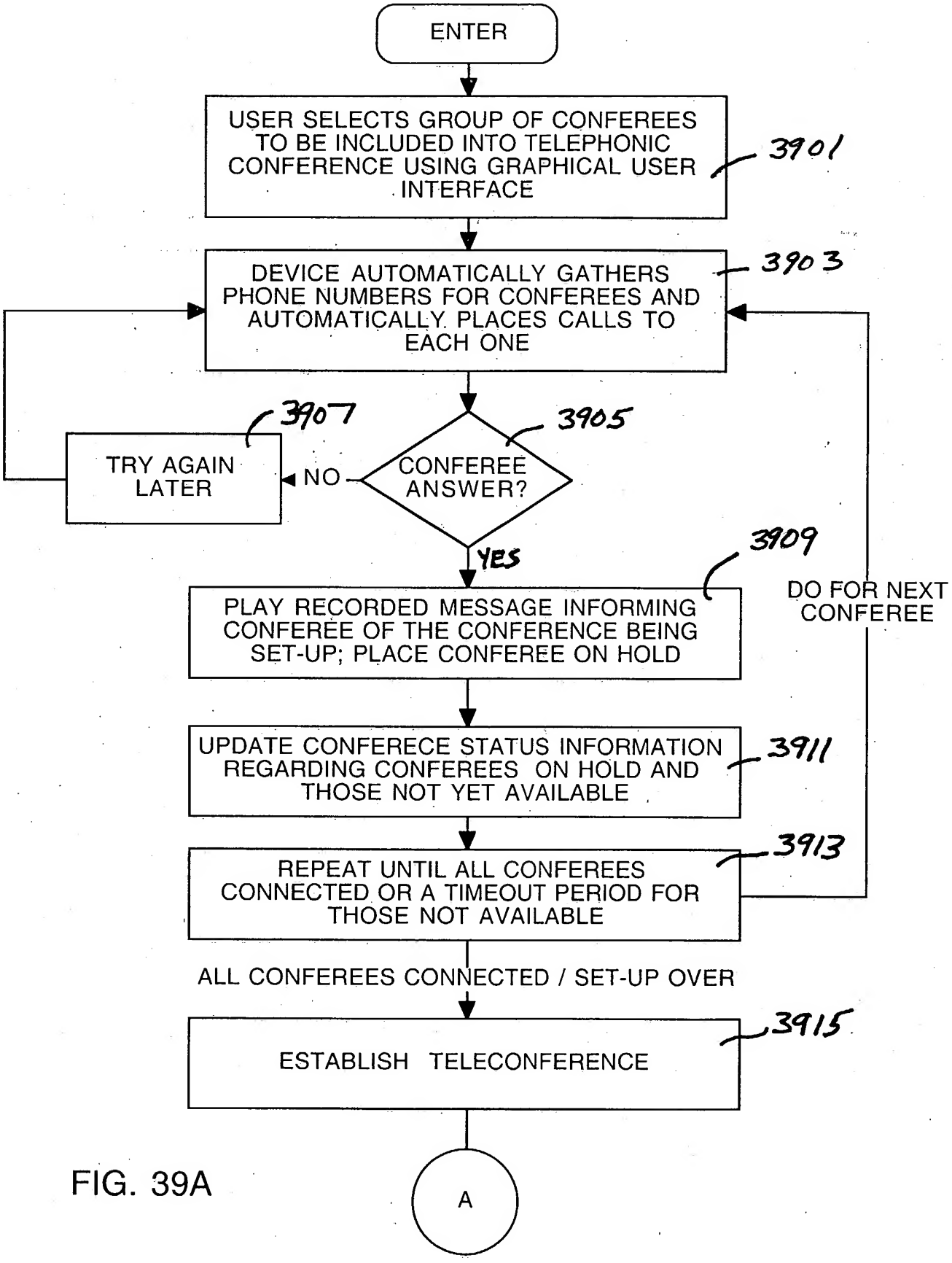

ENTER
USER SELECTS GROUP OF CONFEREES TO BE INCLUDED INTO TELEPHONIC CONFERENCE USING GRAPHICAL USER INTERFACE
3901
DEVICE AUTOMATICALLY GATHERS PHONE NUMBERS FOR CONFEREES AND AUTOMATICALLY PLACES CALLS TO EACH ONE
3903
CONFEREE ANSWER?
3905
NO
TRY AGAIN LATER
3907
YES
PLAY RECORDED MESSAGE INFORMING CONFEREE OF THE CONFERENCE BEING SET-UP; PLACE CONFEREE ON HOLD
3909
DO FOR NEXT CONFEREE
UPDATE CONFERECE STATUS INFORMATION REGARDING CONFEREES ON HOLD AND THOSE NOT YET AVAILABLE
3911
REPEAT UNTIL ALL CONFEREES CONNECTED OR A TIMEOUT PERIOD FOR THOSE NOT AVAILABLE
3913
ALL CONFEREES CONNECTED / SET-UP OVER
ESTABLISH TELECONFERENCE
3915
A

FIG. 39A

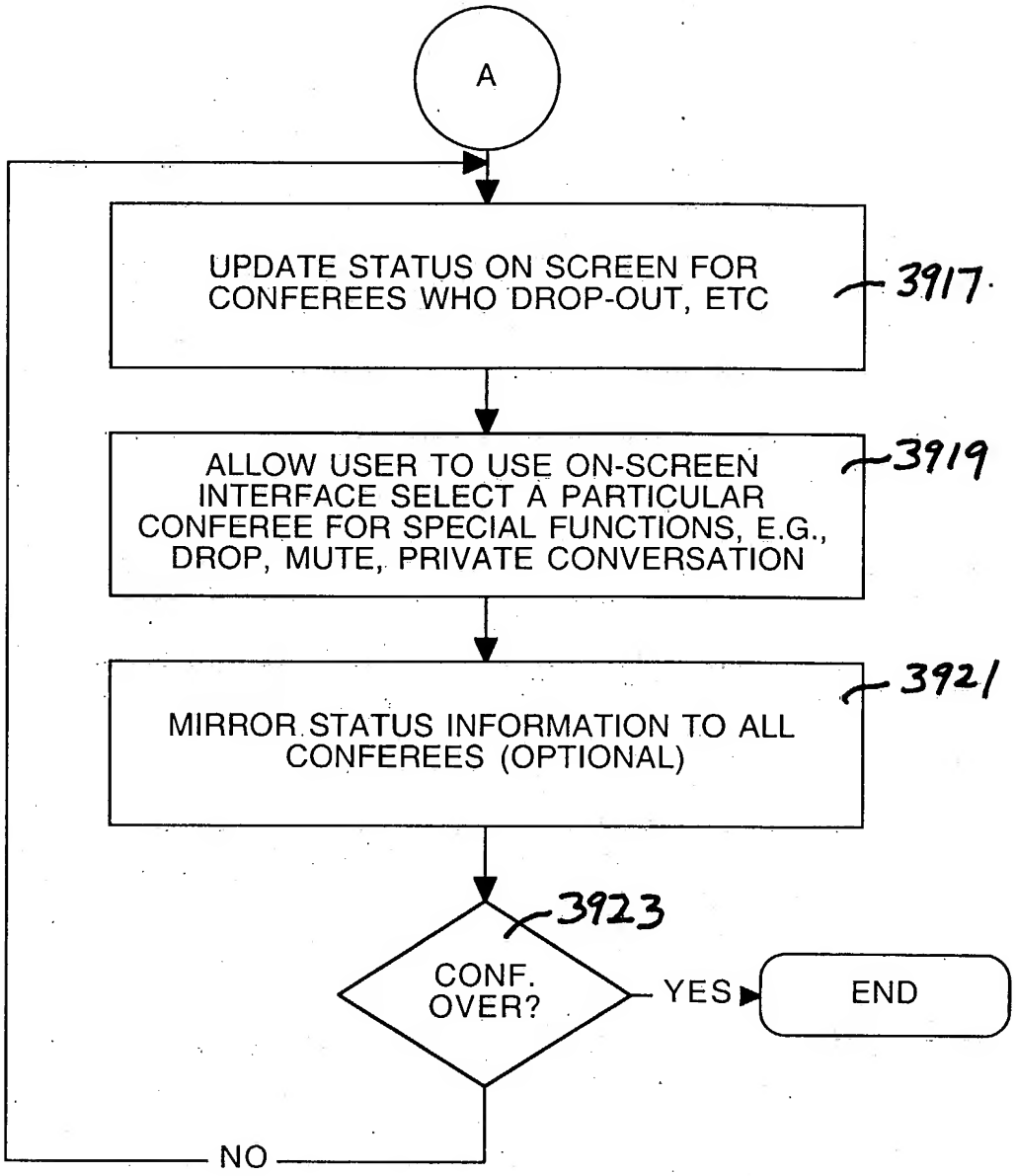

A
UPDATE STATUS ON SCREEN FOR CONFEREES WHO DROP-OUT, ETC
3917
ALLOW USER TO USE ON-SCREEN INTERFACE SELECT A PARTICULAR CONFEREE FOR SPECIAL FUNCTIONS, E.G., DROP, MUTE, PRIVATE CONVERSATION
3919
MIRROR STATUS INFORMATION TO ALL CONFEREES (OPTIONAL)
3921
3923
CONF. OVER?
YES
END
NO

FIG. 39B

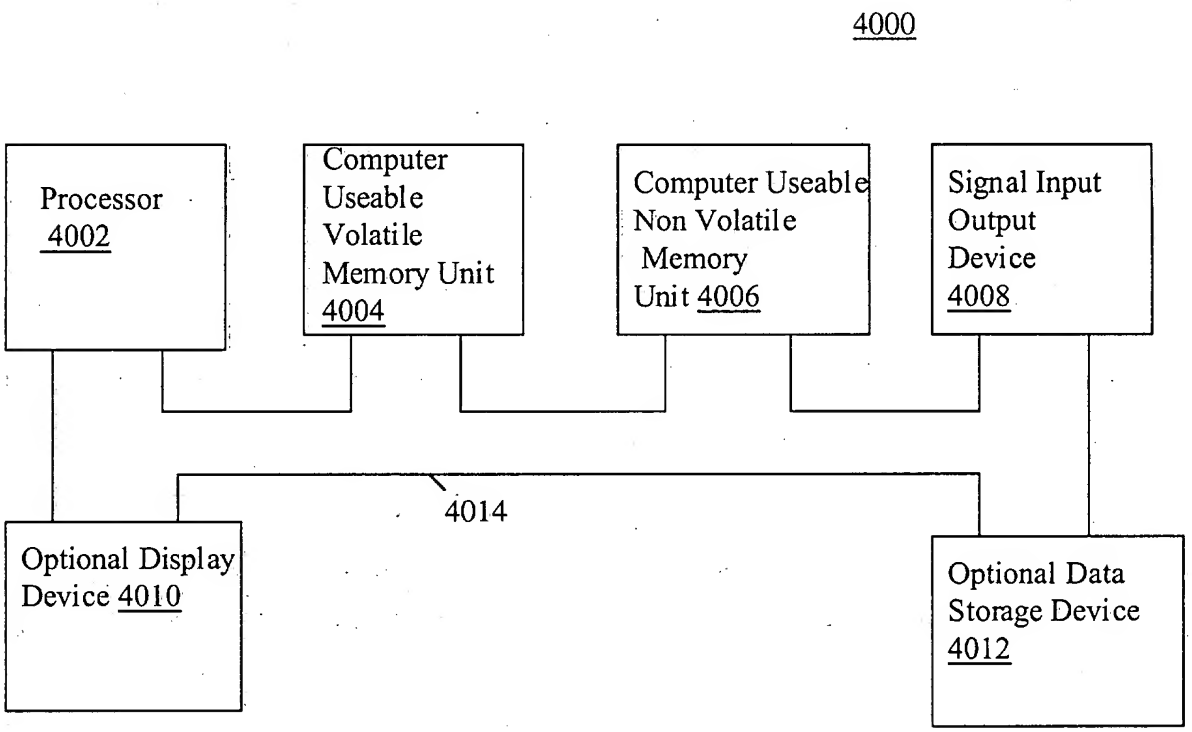

4000
Processor 4002
Computer Useable Volatile Memory Unit 4004
Computer Useable Non Volatile Memory Unit 4006
Signal Input Output Device 4008
4014
Optional Display Device 4010
Optional Data Storage Device 4012

Figure 40